

1 **SLIDER HAVING A TEXTURED AIR BEARING SURFACE, HEAD DISK**
2 **ASSEMBLY AND DISK DRIVE USING SAME**

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4 **ABSTRACT OF THE DISCLOSURE**

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6 A disk drive includes a disk having a recording surface and a head stack assembly. The
7 head stack assembly includes a body portion that includes a bore defining a pivot axis, an actuator
8 arm cantilevered from the body portion and a head gimbal assembly supported at the actuator
9 arm. The head gimbal assembly includes a load beam, a gimbal coupled to the load beam and a
10 slider coupled to the gimbal, the slider including a transducer for reading and writing on the
11 recording surface. The slider includes an air bearing surface that is configured to form a shallow
12 recessed surface and a deep recessed surface. The air-bearing surface includes a leading air
13 bearing region and one or more insular regions configured to reduce stiction with the disk. The
14 shallow recessed surface is disposed between the air bearing surface and the deep recessed
15 surface.